Application No.: 10/553,969 Docket No.: 5707-0102PUS1

Amendment dated October 6, 2008 Reply to Office Action dated July 2, 2008

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A device for inserting sheets into an envelope, comprising

a) a holding device [[(11)]] for the envelope;

b) transport members [[(15)]] for feeding the sheets to be inserted to the holding

device [[(11)]];

c) a feed device (7, 8, 9) for feeding the envelope to the holding device [[(11)]],

along a feed direction; and

d) a removal device (8, 22) for removing the filled envelope from the holding device

[[(11)]], along a removal direction;

characterized in that wherein

e) the holding device has a fixed orientation relative to the feed device and to the

removal device with the feed device (7, 8, 9) and the removal device (8, 22) are being arranged

relative to the holding device [[(11)]] in such a manner to define that a first angle between the

feed direction and a main surface of the holding device [[(11)]] and a second angle between the

removal direction and the main surface of the holding device [[(11)]] are, the first and second

angles being are predetermined in a fixed manner and are being different from each other.

2. (Currently amended) The device as claimed in claim 1, characterized in that wherein the

removal device (8, 22) is arranged relative to the holding device [[(11)]] in such a manner that

the main surface of the holding device [[(11)]] is permanently parallel to the removal direction.

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3. (Currently amended) The device as claimed in claim 2, characterized in that wherein the

feed device (7, 8, 9) comprises a guide element [[(9)]] with a discharge point, the guide element

[[(9)]] being convex at its discharge point.

4. (Currently amended) The device as claimed in claim 3, characterized in that wherein the

guide element [[(9)]] is formed by a curved guide plate with a vacuum device.

5. (Currently amended) The device as claimed in claim 1, characterized in that wherein the

holding element [[(11)]] is formed by a pocket onto which the envelope can be pulled.

6. (Currently amended) The device as claimed in claim 1, characterized in that wherein the

removal device (8, 22) comprises a first conveying device with a first, lower pressing roll [[(8)]]

and a second, upper pressing roll [[(22)]], the second pressing roll [[(22)]] being pressed

resiliently against the first pressing roll [[(8)]].

7. (Currently amended) The device as claimed in claim 6, characterized in that wherein the

feed device (7, 8, 9) is arranged below the removal device (8, 22), and in that the feed device (7,

8, 9) comprises a second conveying device with an upper pressing roll [[(8)]] and a lower

pressing roll [[(9)]], the first pressing roll [[(8)]] of the first conveying device at the same time

forming the upper pressing roll [[(8)]] of the second conveying device.

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8. (Currently amended) The device as claimed in claim 1, eharacterized by further

comprising a safeguard [[(67)]] for the envelope, for preventing a premature removal of the

envelope from the holding device [[(11)]].

9. (Currently amended) The device as claimed in claim 1, characterized in that wherein the

removal device (8', 22') comprises a take-off roll [[(66)]] with a segment for grasping the filled

envelope which is to be removed.

10. (Currently amended) The device as claimed in claim 1, characterized in that wherein all

of the transport elements (3, 4, 7, 8, 22) for the envelopes are driven by a single motor [[(50)]].

11. (Currently amended) The device as claimed in claim 1, characterized in that wherein the

feed device (7, 8, 9) has a segment roll [[(3)]] for pulling the envelope off from a stack, with a

rolling segment [[(3.2)]] for fully pressing open a flap of the envelope, and a transport segment

[[(3.3)]] for transporting the envelope.

12. (Currently amended) The device as claimed in claim 11, eharacterized in that wherein

the segment roll [[(3)]] is designed in such a manner that a first coefficient of friction of a surface

of the rolling segment [[(3.2)]] is smaller than a second coefficient of friction of a surface of the

transport segment [[(3.3)]].

13. (Currently Amended) The device as claimed in claim 11, characterized in that wherein

the rolling segment [[(3.2)]] and the transport segment [[(3.3)]] are formed by claws which are

arranged on a common rotational axle [[(3.1)]].

14. (Withdrawn) A device for opening an envelope flap with a blowing unit (301), the

blowing unit (301) being arranged in such a manner that it can blow a focused volumetric flow

of air under the envelope flap.

15. (Withdrawn) The device as claimed in claim 14, the blowing unit (301) comprising a

nozzle (303) with a nozzle duct, the nozzle duct having a long-drawn-out shape with a length

which corresponds essentially to the maximum length of the envelope flap, and the nozzle duct

being arranged essentially parallel to the envelope flap.

16. (Withdrawn) A device for the continuous feeding of stacks of envelopes, which device

can lift the stacks of envelopes in a stacking region along a straight path (103), with a first lift

(110), which can be displaced along a section of the straight path (103), and a second lift (116),

which can be displaced along the section of the straight path (103), it being possible for both lifts

(110, 116) to be displaced independently of each other along an entire length of the section of the

straight path (103), and it being possible for the second lift (116) to be completely moved away

from the stacking region.

17. (Withdrawn) The device as claimed in claim 16, characterized in that the first lift (110)

and the second lift (116) are designed in such a manner that they can extend in a comb-like

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manner through each other.

18. (Withdrawn) The device as claimed in claim 16, characterized in that the second lift

(116) is mounted in a manner such that it can move along an essentially oval path.

19. (Withdrawn) A method for inserting sheets into an envelope, having the following steps:

a) feeding the envelope along a feed direction;

b) bending a front part of the envelope, so that the front part is aligned with a

holding device (11);

c) pulling the envelope onto the holding device (11), the envelope returning

elastically into an original, flat form;

d) inserting the sheets into the envelope;

e) removing the filled envelope from the holding device (11), along a removal

direction parallel to a main surface of the holding device (11).

20. (Withdrawn) The method as claimed in claim 19, characterized in that, for the bending,

the front part of the envelope is sucked by means of negative pressure onto a convex surface (9).

21. (Withdrawn) The method as claimed in claim 19, characterized in that, for the feeding,

the envelope is pulled off from a stack, with a flap of the envelope first of all being fully pressed

open and the envelope then being grasped and transported.

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22. (Withdrawn) A method for opening an envelope flap, with a focused volumetric flow of

air being blown under the envelope flap.

23. (Withdrawn) A method for the continuous feeding of stacks of envelopes, having the

following steps:

a) receiving a first stack of envelopes by a first lift (110) in a receiving position,

b) lifting the first stack of envelopes by the first lift (110),

c) taking over the first stack of envelopes by a second lift (116) in a transfer

position,

d) moving of the first lift (110) back into the receiving position,

e) receiving a second stack of envelopes by the first lift (110),

f) lifting the second stack of envelopes by the first lift (110),

g) moving the second lift (116) into the transfer position,

h) taking over the second stack of envelopes by the second lift (116).

24. (Currently amended) The device as claimed in claim 12, characterized in that wherein

the rolling segment [[(3.2)]] and the transport segment [[(3.3)]] are formed by claws which are

arranged on a common rotational axle [[(3.1)]].

25. (New) The device as claimed in claim 1, wherein the transport members are configured to

feed the sheets in a sheet transport direction parallel to the main surface of the holding device.

26. (New) The device as claimed in claim 1, wherein the transport members are configured to

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push the filled envelope in the removal direction by acting on the sheets.

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